



PATENT
Attorney Docket No.: INTEL1450 (P18517)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sundararajan et al. Art Unit: 1645
Application No.: 10/815,264 Examiner: Not Yet Assigned
Filed: March 31, 2004
Title: MICROFLUIDIC APPARATUS, SYSTEMS, AND METHODS FOR
PERFORMING MOLECULAR REACTIONS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

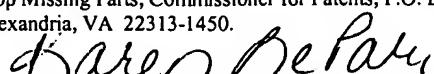
Sir:

In response to the Notice to File Missing Parts of Application mailed June 14, 2004,
enclosed are:

1. A copy of the Notice to File Missing Parts of Application (2 pages);
2. Executed Declaration (8 pages);
3. Check No. 564504; in the amount of \$130.00; and
4. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein
are being deposited with the United States Postal Service as first
class mail on August 11, 2004, in an envelope addressed to: Mail
Stop Missing Parts, Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450.


Karen LePari

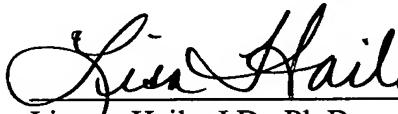


In re Application of:
Sundararajan et al.
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Check No. 564504; is enclosed in the amount of \$130.00 as payment for the declaration surcharge. No other fee is deemed necessary in connection with the filing of this paper. However, the Commissioner is hereby authorized to charge any other fees that may be associated with this communication, or credit any overpayment to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

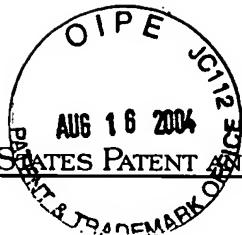
Respectfully submitted,

A handwritten signature in black ink that reads "Lisa Haile".

Date: August 11, 2004

Lisa A. Haile, J.D., Ph.D.
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/815,264	03/31/2004	Narayanan Sundararajan	INTEL1450

28213
GRAY CARY WARE & FREIDENRICH LLP
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SAN DIEGO, CA 92121-2133

CONFIRMATION NO. 7476
FORMALITIES LETTER

OC000000012928024

Date Mailed: 06/14/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
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08/17/2004 MAHMED1 00000028 10815264

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130.00 OP

*A copy of this notice **MUST** be returned with the reply.*

Abeba Belay

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE